

Division 08 14 16 Wood Flush Doors

CD100

Hollow Core Non-Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding)		
	Options: "AA" grade wood veneer, paint grade MDO, HDF (HC-3)		
SUBSTRATE:	Engineered wood composites		
CORE:	Supercell expanded kraft corrugated paper with particleboard lockblocks		
STILES:	Softwood – AWS Type A solid wood		
	Option: (CE) Compatible with face veneer, AWS Type B wood veneer		
RAILS:	Mill option structural composite lumber, wood, or composite material		
ASSEMBLY:	Non-bonded (loose lay)		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	3'0" x 10'0" (914mm x 3048mm) or 4'0" x 9'0" (1219mm x 2743mm)		
THICKNESS:	1-3/8" (35mm) or 1-3/4" (45mm)		
WARRANTY:	Two (2) Years; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Standard Duty standards when specified with blocking for surface applied hardware.		
	Option: WDMA IS-1A and AWS Custom Grade		
FIRE-RATING:	Not applicable		
ACOUSTICAL RATING:	Not applicable		
ENVIRONMENTAL	This product is TSCA Title VI compliant.		
ATTRIBUTES:	This product is manufactured with pre-consumer recycled material.		



BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).		
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, doors and transoms.		
	Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.		
TRANSPARENT	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains		
FINISH:	Options: Other finish systems available		
OPAQUE FINISH:	Factory painting in standard and custom match colors Options: Standard or color tinted priming available		



Division 08 14 16 Wood Flush Doors

CD100 NAUF

Hollow Core NAUF Non-Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding)		
	Options: "AA" grade wood veneer, paint grade MDO, HDF (HC-3)		
SUBSTRATE:	Engineered wood composites		
CORE:	Supercell expanded kraft corrugated paper with particleboard lockblocks		
STILES:	Softwood – AWS Type A solid wood		
	Option: (CE) Compatible with face veneer, AWS Type B wood veneer		
RAILS:	Mill option structural composite lumber, wood, or composite material		
ASSEMBLY:	Non-bonded (loose lay)		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	3'0" x 10'0" (914mm x 3048mm) or 4'0" x 9'0" (1219mm x 2743mm)		
THICKNESS:	1-3/8" (35mm) or 1-3/4" (45mm)		
WARRANTY:	Two (2) Years; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Standard Duty standards when specified with blocking for surface applied hardware.		
	Option: WDMA IS-1A and AWS Custom Grade		
FIRE-RATING:	Not applicable		
ACOUSTICAL RATING:	Not applicable		
ENVIRONMENTAL	This product is TSCA Title VI compliant.		
ATTRIBUTES:	All adhesives and binders in this product contain no added urea-formaldehyde.		
	This product is manufactured with pre-consumer recycled material.		



Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).		
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, doors and transoms.		
	Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.		
TRANSPARENT	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains		
FINISH:	Options: Other finish systems available		
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available	

NAUF Hollow Core Primed Hardboard – Project conditions I Environmental Limitations: Hollow core doors constructed with NAUF hardboards are especially susceptible to adverse conditions. Product performance may be jeopardized if exposed to extremes of temperature & humidity. Do not deliver or install doors until spaces are enclosed and watertight, wet work in spaces is complete and dry, and HVAC system is operating and maintaining ambient temperature & humidity conditions at occupancy levels during the remainder of the construction period (relative humidity is not be less than 25%, or exceeds 55%).



Division 08 14 16 Wood Flush Doors

CD200

Particleboard Core
Non-Rated or 20-Minute Rated

FACES:	HPVA Architectural "A" gı	rade wood veneer (minimum thickness 1/50" (0.5mm) before sanding)	1
	Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)			
SUBSTRATE:	Engineered wood composites			
CORE:	Particleboard ANSI A208	.1 LD1 Option: LD2		
STILES:	Softwood – AWS Type A solid wood			
	Option: (CE) Compatible	with face veneer, AWS Type B wood veneer		
RAILS:	Mill option structural com	posite lumber, wood, or composite material		
ASSEMBLY:	Stiles and rails are secure sanded prior to application	ely bonded to the core and the assembled unit n of faces.	is	
ADHESIVES:	Type 1			
MAXIMUM SIZE:	Positive Pressure	4'0" x 9'0" (1219mm x 2743mm)		
	Neutral Pressure	3'0" x 10'0" (914mm x 3048mm) or 4'0)" x 9'0" (1219mm x 2743mm)	
THICKNESS:	Non-Rated	1-3/8" (35mm) or 1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)	
	20-Minute Rated	1-¾" (45mm)	Option: Up to 2-1/4" (57mm)	
WARRANTY:	Five (5) Years; for interior	use only. SEE WARRANTY TERMS AND CO	ONDITIONS.	
STANDARDS:		eet or exceed WDMA IS-1A and AWS Extra F surface applied hardware without through bol		
	Option: WDMA IS-1A and	AWS Custom Grade		
FIRE-RATING:	Positive Pressure Categor	ry B or Neutral Pressure Optio	n: Positive Pressure Category A	
	Positive Pressure with ho	se stream tested in accordance with UBC 7-2	1997, UL 10C, and NFPA 252.	
	Neutral Pressure with hos	se stream tested in accordance with UBC 7 19	94 and UL 10B.	
ACOUSTICAL	STC 32 ASTM E90-09 – Non-Operable* OITC 30 ASTM E90-09 – Non-Operable			
RATING:	* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pad the STC performance will be equal to an operable test rating of STC 32.			
ENVIRONMENTAL	This product is TSCA Title	e VI compliant.		
ATTRIBUTES:	This product is manufactu	This product is 130A falle vi compilant. This product is manufactured with pre-consumer recycled material.		

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).		
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.		
	Note: Fire rated doors must glazed under label service.		
TRANSPARENT	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains		
FINISH:	Options: Other finish systems available		
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available	
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Division 08 14 23.13 Plastic Laminate Doors

CD200 HPDL 5-Ply

Particleboard Core
Non-Rated or 20-Minute Rated

FACES:	•	e Laminate (HPDL) faces to meet minimum	•	
SUBSTRATE:	Electrical Manufacturers Engineered wood compo	Association (NEMA) Standard LD3 HPDL, a sites	and ISO 4586.	
CORE:		Particleboard ANSI A208.1 LD1 Option: LD2		
STILES:	(ME) Matching with deco	(ME) Matching with decorative laminate face, AWS Type C HPDL		
	Option: Softwood edges	painted or stained to complement decorative	e laminate face	
RAILS:	Mill option structural com	posite lumber, wood, or composite material		
ASSEMBLY:	Stiles and rails are secur sanded prior to application	ely bonded to the core and the assembled ι on of faces.	unit is	
ADHESIVES:	Type 1			
MAXIMUM SIZE:	Positive Pressure	4'0" x 9'0" (1219mm x 2743mm)		
	Neutral Pressure	3'0" x 10'0" (914mm x 3048mm) or	4'0" x 9'0" (1219mm x 2743mm)	
THICKNESS:	Non-Rated	1-3/8" (35mm) or 1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)	
	20-Minute Rated	1-¾" (45mm)	Option: Up to 2-1/4" (57mm)	
WARRANTY:	Five (5) Years; for interio	r use only. SEE WARRANTY TERMS AND	CONDITIONS.	N Y
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.			
	Option: WDMA IS-1A an	d AWS Custom Grade		
FIRE-RATING:	Positive Pressure Category	ory B or Neutral Pressure Op	tion: Positive Pressure Category A	
	Positive Pressure with ho	ose stream tested in accordance with UBC 7	′-2 1997, UL 10C, and NFPA 252.	
	Neutral Pressure with ho	se stream tested in accordance with UBC 7	1994 and UL 10B.	
ACOUSTICAL	STC 32 ASTM E90-09 - Non-Operable* OITC 30 ASTM E90-09 - Non-Operable			
RATING:	* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads; the STC performance will be equal to an operable test rating of STC 32.			
ENVIRONMENTAL	This product is TSCA Tit	· · · · · · · · · · · · · · · · · · ·		
ATTRIBUTES:	This product is TSCA file Vi compliant. This product is manufactured with pre-consumer recycled material.			

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).		
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.		
	Note: Fire rated doors must glazed under label service.		



Division 08 14 16 Wood Flush Doors

CD200 NAUF

Particleboard Core
NAUF
Non-Rated or 20-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding)			
	Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)			
SUBSTRATE:	Engineered wood composites			
CORE:	Particleboard ANSI A208	.1 LD1 Option: LD2		
STILES:	Softwood – AWS Type A	solid wood	_	
	Option: (CE) Compatible with face veneer, AWS Type B wood veneer			
RAILS:	Mill option structural com	posite lumber, wood, or composite mat	erial	
ASSEMBLY:	Stiles and rails are secur sanded prior to application	ely bonded to the core and the assemb n of faces.	led unit is	
ADHESIVES:	Type 1			
MAXIMUM SIZE:	Positive Pressure	4'0" x 9'0" (1219mm x 2743mm		
	Neutral Pressure	3'0" x 10'0" (914mm x 3048mm	ı) or 4'0" x 9'0" (1219mm x 2743mm)	
THICKNESS:	Non-Rated	1-3/8" (35mm) or 1-3/4" (45mm	n) Option: Up to 2-1/4" (57mm)	MENTHURIN
	20-Minute Rated	1-¾" (45mm)	Option: Up to 2-1/4" (57mm)	AND SERVICE OF
WARRANTY:	Five (5) Years; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.			
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when			
	specified with blocking for surface applied hardware without through bolts.			
	Option: WDMA IS-1A and			
IRE-RATING:	Positive Pressure Categor	ory B or Neutral Pressure	Option: Positive Pressure Category A	The state of the s
	Positive Pressure with ho	se stream tested in accordance with U	BC 7-2 1997, UL 10C, and NFPA 252.	
	Neutral Pressure with hose stream tested in accordance with UBC 7 1994 and UL 10B.			
ACOUSTICAL	STC 32 ASTM E90-09 – Non-Operable* OITC 30 ASTM E90-09 – Non-Operable			
RATING:	* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads the STC performance will be equal to an operable test rating of STC 32.			
ENVIRONMENTAL	This product is TSCA Title VI compliant.			
ATTRIBUTES:	All adhesives and binders in this product contain no added urea-formaldehyde.			
	This product is manufact	ured with pre-consumer recycled mater	ial.	

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).			
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.			
	Note: Fire rated doors must glazed under label service.			
TRANSPARENT	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains			
FINISH:	Options: Other finish systems available			
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available		



Division 08 14 23.13 Plastic Laminate Doors

CD200 NAUF HPDL 5-Ply

Particleboard Core

NAUF

Non-Rated or 20-Minute Rated

FACES:		e Laminate (HPDL) faces to meet minimum red		1	
SUBSTRATE:	Electrical Manufacturers Association (NEMA) Standard LD3 HPDL, and ISO 4586. Engineered wood composites				
CORE:	Particleboard ANSI A208				
STILES:		rative laminate face, AWS Type C HPDL			
	` '	painted or stained to complement decorative la	aminate face		
RAILS:	' '	posite lumber, wood, or composite material			
ASSEMBLY:	Stiles and rails are secure sanded prior to application	ely bonded to the core and the assembled unit n of faces.	is		
ADHESIVES:	Type 1				
MAXIMUM SIZE:	Positive Pressure	4'0" x 9'0" (1219mm x 2743mm)			
	Neutral Pressure	3'0" x 10'0" (914mm x 3048mm) or 4'0	" x 9'0" (1219mm x 2743mm)		
THICKNESS:	Non-Rated	1-3/8" (35mm) or 1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)		
	20-Minute Rated	1-¾" (45mm)	Option: Up to 2-1/4" (57mm)		
WARRANTY:	Five (5) Years; for interio	r use only. SEE WARRANTY TERMS AND CO	ONDITIONS.		
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.				
	Option: WDMA IS-1A and	d AWS Custom Grade			
FIRE-RATING:	Positive Pressure Catego	ory B or Neutral Pressure Option	n: Positive Pressure Category A		
	Positive Pressure with hose stream tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.				
	Neutral Pressure with hose stream tested in accordance with UBC 7 1994 and UL 10B.				
ACOUSTICAL	STC 32 ASTM E90-09 – Non-Operable* OITC 30 ASTM E90-09 – Non-Operable				
RATING:	* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads the STC performance will be equal to an operable test rating of STC 32.				
ENVIRONMENTAL	This product is TSCA Title VI compliant.				
ATTRIBUTES:	All adhesives and binders in this product contain no added urea-formaldehyde.				
	This product is manufactured with pre-consumer recycled material.				

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).	
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. Note: Fire rated doors must glazed under label service.	



Division 08 14 16 Wood Flush Doors CD200 NAUF

FSC®-Certified

Particleboard Core CoC-NAUF (FSC®-Certified) Non-Rated or 20-Minute Rated

FACES:	HPVA Architectural "A" gr	ade wood veneer (minimum thickness 1/50" (0.	5mm) hefore sanding)	1000	
TAGEG.	9	veneer, paint grade MDO, HDF (PC-3)	onini) belore sanding)		
SUBSTRATE:	Engineered wood composites				
CORE:	· ·				
STILES:	Agfiber particleboard ANSI A208.1 LD1 Option: LD2 Softwood – AWS Type A solid wood				
STILES.	• • • • • • • • • • • • • • • • • • • •	with face veneer, AWS Type B wood veneer			
RAILS:	. , , .	posite lumber, wood, or composite material			
ASSEMBLY:	'	ely bonded to the core and the assembled unit is			
ASSEMBLT:	sanded prior to application	•			
ADHESIVES:	Type 1				
MAXIMUM SIZE:	Positive Pressure	4'0" x 9'0" (1219mm x 2743mm)			
	Neutral Pressure	3'0" x 10'0" (914mm x 3048mm) or 4'0"	x 9'0" (1219mm x 2743mm)		
THICKNESS:	Non-Rated	1-3/8" (35mm) or 1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)		
	20-Minute Rated	1-¾" (45mm)	Option: Up to 2-1/4" (57mm)	M	
WARRANTY:	Five (5) Years; for interior	use only. SEE WARRANTY TERMS AND COM	NDITIONS.		
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when				
	specified with blocking for surface applied hardware without through bolts.				
	Option: WDMA IS-1A and				
FIRE-RATING:	Positive Pressure Catego	ry B or Neutral Pressure Option:	Positive Pressure Category A	VIII	
	Positive Pressure with hose stream tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.				
	Neutral Pressure with hos	e stream tested in accordance with UBC 7 1994	4 and UL 10B.		
ACOUSTICAL	STC 32 ASTM E90-09 - I	Non-Operable* OITC 3	0 ASTM E90-09 – Non-Operable		
RATING:			P 335S x STC 2 Auto Door Bottom, and NGP 60FP Corne		
	Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads				
	· · · · · · · · · · · · · · · · · · ·	be equal to an operable test rating of STC 32.			
ENVIRONMENTAL	This product is TSCA Title	'			
ATTRIBUTES:	FSC® License Code FSC				
	•		ng FSC® Certified and other controlled material.		
	All adhesives and binders in this product contain no added urea-formaldehyde.				
	This product is manufactured with pre-consumer recycled material.				

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).		
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.		
	Note: Fire rated doors must glazed under label service.		
TRANSPARENT	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains		
FINISH:	Options: Other finish systems available		
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available	



Division 08 14 23.13
Plastic Laminate Doors
CD200 NAUF HPDL 5-Ply
FSC®-Certified

Particleboard Core CoC-NAUF (FSC®-Certified) Non-Rated or 20-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National				
		Association (NEMA) Standard LD3 HPDL, and			
		e used in this product; contact factory for detail	ils.		
SUBSTRATE:	Engineered wood compos				
CORE:		Particleboard ANSI A208.1 LD1 Option: LD2			
STILES:	(ME) Matching with decor	ative laminate face, AWS Type C HPDL			
	Option: Wood edges pain	ted or stained to complement decorative lamin	ate face		
RAILS:		posite lumber, wood, or composite material			
ASSEMBLY:		ely bonded to the core and the assembled unit	is		
	sanded prior to application	n of faces.			
ADHESIVES:	Type 1	41011 01011 (40.40 0.745)			
MAXIMUM SIZE:	Positive Pressure	4'0" x 9'0" (1219mm x 2743mm)			
	Neutral Pressure	3'0" x 10'0" (914mm x 3048mm) or 4'0'	<u> </u>		
THICKNESS:	Non-Rated	1-3/8" (35mm) or 1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)		
	20-Minute Rated	1-¾" (45mm)	Option: Up to 2-1/4" (57mm)		
WARRANTY:		use only. SEE WARRANTY TERMS AND CO			
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when				
	specified with blocking for surface applied hardware without through bolts. Option: WDMA IS-1A and AWS Custom Grade				
FIDE DATING	<u>'</u>		Davids Davids October 1		
FIRE-RATING:	Positive Pressure Category B or Neutral Pressure Option: Positive Pressure Category A				
	Positive Pressure with hose stream tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.				
		e stream tested in accordance with UBC 7 199			
ACOUSTICAL	STC 32 ASTM E90-09 - N	'	30 ASTM E90-09 – Non-Operable		
RATING:	* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads the STC performance will be equal to an operable test rating of STC 32.				
ENVIRONMENTAL	This product is TSCA Title	e VI compliant.			
ATTRIBUTES:	FSC® License Code FSC	-C103189.			
	This product carries the F	SC® Mix claim with all the wood in the door be	eing FSC® Certified and other controlled material.		
	•	in this product contain no added urea-formald	G		
	This product is manufactured with pre-consumer recycled material.				
	p. saast isarididate	p. 3 demanter recycles materials			

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.
	Note: Fire rated doors must glazed under label service.



Division 08 14 16 Wood Flush Doors

CD250

Agfiber Particleboard Core Non-Rated or 20-Minute Rated

ACES:	HPVA Architectural "A" gr	rade wood veneer (minimum thickness 1/50" (0).5mm) before sanding)	
	Options: "AA" grade wood	d veneer, paint grade MDO, HDF (PC-3)		
SUBSTRATE:	Engineered wood composites			
ORE:	Agfiber particleboard ANS	SI A208.1 LD1 Option: LD2		
STILES:	Softwood – AWS Type A	solid wood		
	Option: (CE) Compatible	with face veneer, AWS Type B wood veneer		
RAILS:	Mill option structural comp	posite lumber, wood, or composite material		
ASSEMBLY:		ely bonded to the core and the assembled unit	is	
	sanded prior to application	n of faces.		
ADHESIVES:	Type 1			
MAXIMUM SIZE:	Positive Pressure	4'0" x 9'0" (1219mm x 2743mm)		
	Neutral Pressure	3'0" x 10'0" (914mm x 3048mm) or 4'0'	" x 9'0" (1219mm x 2743mm)	
HICKNESS:	Non-Rated	1-3/8" (35mm) or 1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)	
	20-Minute Rated	1-¾" (45mm)	Option: Up to 2-1/4" (57mm)	
VARRANTY:	Five (5) Years; for interior	r use only. SEE WARRANTY TERMS AND CO	NDITIONS.	
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when			
	specified with blocking for surface applied hardware without through bolts.			
	Option: WDMA IS-1A and			
IRE-RATING:	Positive Pressure Catego	ry B or Neutral Pressure Option	n: Positive Pressure Category A	
	Positive Pressure with hose stream tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.			
	Neutral Pressure with hos	se stream tested in accordance with UBC 7 199	94 and UL 10B.	
COUSTICAL	STC 31 ASTM E90-09 - N	Non-Operable* OITC:	29 ASTM E90-09 – Non-Operable	
RATING:	* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner			
	Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads			
	the STC performance will	be equal to an operable test rating of STC 31.		
ENVIRONMENTAL This product is TSCA Title VI compliant.				
NVIRONMENTAL				
ENVIRONMENTAL ATTRIBUTES:	•	ured with pre-consumer recycled material.		

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).		
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.		
	Note: Fire rated doors must glazed under label service.		
TRANSPARENT	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains		
FINISH:	Options: Other finish systems available		
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available	



Division 08 14 23.13 Plastic Laminate Doors

CD250 HPDL 5-Ply

Agfiber Particleboard Core
Non-Rated or 20-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL, and ISO 4586.				
SUBSTRATE:	Engineered wood composites				
CORE:	Particleboard ANSI A208.1 LD1 Option: LD2				
STILES:	Softwood, fire-rated comp	osite with decorative laminate face, AWS Type	e C HPDL		
	Option: Wood edges pain	ted or stained to complement decorative lamin	ate face		
RAILS:	Mill option structural com	posite lumber, wood, or composite material			
ASSEMBLY:	Stiles and rails are secure sanded prior to application	ely bonded to the core and the assembled unit n of faces.	is		
ADHESIVES:	Type 1				
MAXIMUM SIZE:	Positive Pressure	4'0" x 9'0" (1219mm x 2743mm)			
	Neutral Pressure	3'0" x 10'0" (914mm x 3048mm) or 4'0'	' x 9'0" (1219mm x 2743mm)		
THICKNESS:	Non-Rated	1-3/8" (35mm) or 1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)		
	20-Minute Rated	1-¾" (45mm)	Option: Up to 2-1/4" (57mm)		
WARRANTY:	Five (5) Years; for interior	use only. SEE WARRANTY TERMS AND CO	NDITIONS.		
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts. Option: WDMA IS-1A and AWS Custom Grade				
FIRE-RATING:	<u>'</u>		: Positive Pressure Category A		
FIRE-RATING.	Positive Pressure Category B or Neutral Pressure Option: Positive Pressure Category A Positive Pressure with hose stream tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.				
	Neutral Pressure with hose stream tested in accordance with UBC 7 1994 and UL 10B.				
ACOUSTICAL					
RATING:	STC 31 ASTM E90-09 – Non-Operable* * When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads;				
	•	be equal to an operable test rating of STC 31.			
ENVIRONMENTAL	This product is TSCA Title				
ATTRIBUTES:	This product is manufactured with pre-consumer recycled material.				
	This product is also manufactured with rapidly renewable agfiber which is grown and harvested annually.				

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.
Note: Fire rated doors must glazed under label service.	



Division 08 14 16 Wood Flush Doors

CD250 NAUF

Agfiber Particleboard Core
NAUF
Non-Rated or 20-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding)					
	Options: "AA" grade wood	d veneer, paint grade MDO, HDF (PC-3)				
SUBSTRATE:	Engineered wood composites					
CORE:	Agfiber particleboard ANS	Agfiber particleboard ANSI A208.1 LD1 Option: LD2				
STILES:	Softwood – AWS Type A	solid wood				
	Option: (CE) Compatible	with face veneer, AWS Type B wood veneer				
RAILS:	Mill option structural com	posite lumber, wood, or composite material				
ASSEMBLY:	Stiles and rails are secure sanded prior to application	ely bonded to the core and the assembled unit n of faces.	is			
ADHESIVES:	Type 1					
MAXIMUM SIZE:	Positive Pressure	4'0" x 9'0" (1219mm x 2743mm)				
	Neutral Pressure	3'0" x 10'0" (914mm x 3048mm) or 4'0	" x 9'0" (1219mm x 2743mm)			
THICKNESS:	Non-Rated	1-3/8" (35mm) or 1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)			
	20-Minute Rated	1-¾" (45mm)	Option: Up to 2-1/4" (57mm)			
WARRANTY:	Five (5) Years; for interior	r use only. SEE WARRANTY TERMS AND CC	NDITIONS.			
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.					
	Option: WDMA IS-1A and AWS Custom Grade					
FIRE-RATING:	Positive Pressure Catego		n: Positive Pressure Category A			
	Positive Pressure with hose stream tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.					
	Neutral Pressure with hos	se stream tested in accordance with UBC 7 19	94 and UL 10B.			
ACOUSTICAL	STC 31 ASTM E90-09 -	Non-Operable* OITC	29 ASTM E90-09 – Non-Operable			
RATING:	* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 1					
		be equal to an operable test rating of STC 31.		or pado,		
ENVIRONMENTAL	This product is TSCA Title	e VI compliant.				
ATTRIBUTES:	All adhesives and binders	All adhesives and binders in this product contain no added urea-formaldehyde.				
	This product is manufactured with pre-consumer recycled material.					
	This product is also manu	This product is also manufactured with rapidly renewable agfiber which is grown and harvested annually.				
	•	· · · · · · · · · · · · · · · · · · ·	- · · · · · · · · · · · · · · · · · · ·			

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).			
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.			
	Note: Fire rated doors must glazed under label service.			
TRANSPARENT	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains			
FINISH:	Options: Other finish systems available			
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available		



Division 08 14 23.13 Plastic Laminate Doors

CD250 NAUF HPDL 5-Ply

Agfiber Particleboard Core

NAUF

Non-Rated or 20-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL, and ISO 4586.				
SUBSTRATE:	Engineered wood composites				
CORE:	Agfiber particleboard ANS	SI A208.1 LD1 Option: LD2			
STILES:	Softwood, fire-rated composite with decorative laminate face, AWS Type C HPDL				
	Option: Wood edges pair	ted or stained to complement decorative lamir	nate face		
RAILS:	Mill option structural com	posite lumber, wood, or composite material			
ASSEMBLY:	Stiles and rails are secur- sanded prior to application	ely bonded to the core and the assembled unit n of faces.	is		
ADHESIVES:	Type 1				
MAXIMUM SIZE:	Positive Pressure	4'0" x 9'0" (1219mm x 2743mm)			
	Neutral Pressure 3'0" x 10'0" (914mm x 3048mm) or 4'0" x 9'0" (1219mm x 2743mm)				
THICKNESS:	Non-Rated	1-3/8" (35mm) or 1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)		
	20-Minute Rated	1-¾" (45mm)	Option: Up to 2-1/4" (57mm)		
WARRANTY:	Five (5) Years; for interio	r use only. SEE WARRANTY TERMS AND CC	ONDITIONS.		
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.				
	Option: WDMA IS-1A and	AWS Custom Grade			
FIRE-RATING:	Positive Pressure Categor	ory B or Neutral Pressure Option	n: Positive Pressure Category A		
	Positive Pressure with ho	1997, UL 10C, and NFPA 252.			
	Neutral Pressure with hose stream tested in accordance with UBC 7 1994 and UL 10B.				
ACOUSTICAL	STC 31 ASTM E90-09 -	Non-Operable* OITC	29 ASTM E90-09 – Non-Operable		
RATING:	* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads the STC performance will be equal to an operable test rating of STC 31.				
ENVIRONMENTAL	This product is TSCA Titl	e VI compliant.			
ATTRIBUTES:	All adhesives and binders	s in this product contain no added urea-formal	dehyde.		
	This product is manufact	ured with pre-consumer recycled material.			
	This product is also manufactured with rapidly renewable agfiber which is grown and harvested annually.				

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.
	Note: Fire rated doors must glazed under label service.



Division 08 14 16
Wood Flush Doors
CD250 NAUF
FSC®-Certified

Agfiber Particleboard Core CoC-NAUF (FSC®-Certified) Non-Rated or 20-Minute Rated

FACES:	HPVA Architectural "A" g	rade wood veneer (minimum thickness 1/50" (0	0.5mm) before sanding)	100		
	Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)					
SUBSTRATE:	Engineered wood compo					
CORE:	Agfiber particleboard AN	SI A208.1 LD1 Option: LD2				
STILES:	Softwood – AWS Type A	solid wood				
	Option: (CE) Compatible	with face veneer, AWS Type B wood veneer				
RAILS:	Mill option structural com	posite lumber, wood, or composite material				
ASSEMBLY:	Stiles and rails are secur sanded prior to application	ely bonded to the core and the assembled unit n of faces.	is			
ADHESIVES:	Type 1					
MAXIMUM SIZE:	Positive Pressure	4'0" x 9'0" (1219mm x 2743mm)				
	Neutral Pressure	3'0" x 10'0" (914mm x 3048mm) or 4'0	" x 9'0" (1219mm x 2743mm)			
THICKNESS:	Non-Rated	1-3/8" (35mm) or 1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)			
	20-Minute Rated	1-¾" (45mm)	Option: Up to 2-1/4" (57mm)			
WARRANTY:	Five (5) Years; for interio	r use only. SEE WARRANTY TERMS AND CC	NDITIONS.			
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when					
	specified with blocking for surface applied hardware without through bolts.					
	Option: WDMA IS-1A and					
FIRE-RATING:	Positive Pressure Catego	,	n: Positive Pressure Category A			
	Positive Pressure with hose stream tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.					
		se stream tested in accordance with UBC 7 19				
ACOUSTICAL	STC 31 ASTM E90-09 -		29 ASTM E90-09 – Non-Operable			
RATING:	* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pathe STC performance will be equal to an operable test rating of STC 31.					
ENVIRONMENTAL	This product is TSCA Titl	e VI compliant.				
ATTRIBUTES:	FSC® License Code FSC	C-C103189.				
	This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material.					
	All adhesives and binders in this product contain no added urea-formaldehyde.					
	This product is manufactured with pre-consumer recycled material.					
	This product is also manufactured with rapidly renewable agfiber which is grown and harvested annually.					

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).			
MACHINING:	• •	nining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed cal rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from ufacturers' templates and shop drawings.		
	Note: Fire rated doors must glazed under label service.			
TRANSPARENT	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains			
FINISH:	Options: Other finish systems available			
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available		



Division 08 14 23.13
Plastic Laminate Doors
CD250 NAUF HPDL 5-Ply
FSC®-Certified

Agfiber Particleboard Core CoC-NAUF (FSC®-Certified) Non-Rated or 20-Minute Rated

FACES:		Laminate (HPDL) faces to meet n			
		Association (NEMA) Standard LD3			
0110070475	Note: Not all HPDL can be used in this product; contact factory for details.				
SUBSTRATE:	Engineered wood compos				
CORE:	Agfiber particleboard ANS	- 1			
STILES:	, ,	ative laminate face, AWS Type C			
	· • • •	ted or stained to complement deco		e face	
RAILS:	· · · · · · · · · · · · · · · · · · ·	posite lumber, wood, or composite			
ASSEMBLY:	Stiles and rails are secure sanded prior to application	ely bonded to the core and the assen of faces.	embled unit is		
ADHESIVES:	Type 1				
MAXIMUM SIZE:	Positive Pressure	4'0" x 9'0" (1219mm x 274	3mm)		
	Neutral Pressure	3'0" x 10'0" (914mm x 304	8mm) or 4'0" x	9'0" (1219mm x 2743mm)	
THICKNESS:	Non-Rated	1-3/8" (35mm) or 1-3/4" (4	5mm)	Option: Up to 2-1/4" (57mm)	
	20-Minute Rated	1-¾" (45mm)		Option: Up to 2-1/4" (57mm)	
WARRANTY:	Five (5) Years; for interior	use only. SEE WARRANTY TERM	MS AND CON	DITIONS.	
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.				
	Option: WDMA IS-1A and	AWS Custom Grade			
FIRE-RATING:	Positive Pressure Categor	ry B or Neutral Pressure	Option: F	Positive Pressure Category A	
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.				
	Neutral Pressure with hose stream tested in accordance with UBC 7 1994 and UL 10B.				
ACOUSTICAL	STC 31 ASTM E90-09 - N	lon-Operable*	OITC 29	ASTM E90-09 – Non-Operable	
RATING:	* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads the STC performance will be equal to an operable test rating of STC 31.				•
ENVIRONMENTAL	This product is TSCA Title	· VI compliant.			
ATTRIBUTES:	FSC® License Code FSC	-C103189.			
	This product carries the F	SC® Mix claim with all the wood in	n the door bein	g FSC® Certified and other contro	olled material.
	All adhesives and binders	in this product contain no added u	urea-formaldeh	nyde.	
		red with pre-consumer recycled m			
	This product is also manufactured with rapidly renewable agfiber which is grown and harvested annually.				

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).		
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. Note: Fire rated doors must glazed under label service.		



Division 08 14 16 Wood Flush Doors

CD350

Structural Composite Lumber Core
Non-Rated or 20-Minute Rated

1						
FACES:	HPVA Architectural "A" gr	rade wood veneer (minimum thickness 1/50" (0	0.5mm) before sanding)			
	Options: "AA" grade wood					
SUBSTRATE:	Engineered wood compos					
CORE:	Structural Composite Lun	nber WDMA I.S. 1-A C-3				
STILES:	Softwood – AWS Type A					
	Option: (CE) Compatible	with face veneer, AWS Type B wood veneer	17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
RAILS:	Integrated as part of the	core				
ASSEMBLY:	Stiles and rails are secure	ely bonded to the core and the assembled unit	is			
	sanded prior to applicatio	sanded prior to application of faces.				
ADHESIVES:	Type 1					
MAXIMUM SIZE:	Positive Pressure	4'0" x 9'0" (1219mm x 2743mm)				
	Neutral Pressure	3'0" x 10'0" (914mm x 3048mm) or 4'0	" x 9'0" (1219mm x 2743mm)			
THICKNESS:	Non-Rated	1-3/8" (35mm) or 1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)			
	20-Minute Rated	1-¾" (45mm)	Option: Up to 2-1/4" (57mm)			
WARRANTY:	Five (5) Years; for interior	use only. SEE WARRANTY TERMS AND CO	ONDITIONS.			
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards					
	Option: WDMA IS-1A and	AWS Custom Grade				
FIRE-RATING:	Positive Pressure Catego	ry B or Neutral Pressure Option	n: Positive Pressure Category A			
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.					
	Neutral Pressure with hos	Neutral Pressure with hose stream tested in accordance with UBC 7 1994 and UL 10B.				
ACOUSTICAL	STC 35 ASTM E90-09 - I	Non-Operable* OITC	31 ASTM E90-09 – Non-Operable			
RATING:	* When installed with one	row of NGP 5075, one row of NGP 5060, a Ne	GP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner			
	Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads;					
	•	be equal to an operable test rating of STC 35				
ENVIRONMENTAL	This product is TSCA Title	e VI compliant.				
ATTRIBUTES:	This product is manufactu	red with pre-consumer recycled material.				

BLOCKING:	No additional blocking required. Core material complies with screw holding WDMA TM-10 extra heavy duty.			
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.			
	Note: Fire rated doors must glazed under label service.			
TRANSPARENT	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available			
FINISH:				
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available		



Division 08 14 23.13 Plastic Laminate Doors

CD350 HPDL 5-Ply

Structural Composite Lumber Core
Non-Rated or 20-Minute Rated

FACES:	High Pressure Decorative Electrical Manufacturers		726			
SUBSTRATE:	Engineered wood compos	130 4300.				
CORE:	Structural Composite Lun					
STILES:	· · · · · · · · · · · · · · · · · · ·	rative laminate face, AWS Type C HPDL				
	` '	painted or stained to complement decorative la	minate face			
RAILS:	Integrated as part of the	<u>'</u>		\$ 4		
ASSEMBLY:	Stiles and rails are secure sanded prior to application	ely bonded to the core and the assembled unit n of faces.	is			
ADHESIVES:	Type 1					
MAXIMUM SIZE:	Positive Pressure	4'0" x 9'0" (1219mm x 2743mm)				
	Neutral Pressure	3'0" x 10'0" (914mm x 3048mm) or 4'0'	" x 9'0" (1219mm x 2743mm)	113		
THICKNESS:	Non-Rated	1-3/8" (35mm) or 1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)			
	20-Minute Rated	1-¾" (45mm)	Option: Up to 2-1/4" (57mm)			
WARRANTY:	Five (5) Years; for interior	ruse only. SEE WARRANTY TERMS AND CO	NDITIONS.			
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards					
	Option: WDMA IS-1A and	Option: WDMA IS-1A and AWS Custom Grade				
FIRE-RATING:	Positive Pressure Catego	ry B or Neutral Pressure Option	n: Positive Pressure Category A			
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.					
	Neutral Pressure with hose stream tested in accordance with UBC 7 1994 and UL 10B.					
ACOUSTICAL	STC 35 ASTM E90-09 -	Non-Operable* OITC	31 ASTM E90-09 – Non-Operable			
RATING:	* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP C Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corr the STC performance will be equal to an operable test rating of STC 35.					
ENVIRONMENTAL	This product is TSCA Title	e VI compliant.				
ATTRIBUTES:	This product is manufactu	ured with pre-consumer recycled material.				

BLOCKING:	No additional blocking required. Core material complies with screw holding WDMA TM-10 extra heavy duty.		
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.		
	Note: Fire rated doors must glazed under label service.		



Division 08 14 16 Wood Flush Doors

CD350 NAUF

Structural Composite Lumber Core

NAUF

Non-Rated or 20-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding)				
	Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)				
SUBSTRATE:	Engineered wood compos	Engineered wood composites			
CORE:	Structural Composite Lun	nber WDMA I.S. 1-A C-3			A Day
STILES:	Softwood – AWS Type A	solid wood			3 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Option: (CE) Compatible	with face veneer, AWS Type B w	ood veneer		17 16 167
RAILS:	Integrated as part of the	core			
ASSEMBLY:	Stiles and rails are secure sanded prior to application	ely bonded to the core and the as n of faces.	ssembled unit is		
ADHESIVES:	Type 1				
MAXIMUM SIZE:	Positive Pressure	4'0" x 9'0" (1219mm x 27	'43mm)		
	Neutral Pressure	3'0" x 10'0" (914mm x 30	48mm) or 4'0" x	9'0" (1219mm x 2743mm)	
THICKNESS:	Non-Rated	1-3/8" (35mm) or 1-3/4" ((45mm)	Option: Up to 2-1/4" (57mm)	MEGINARY
	20-Minute Rated	1-¾" (45mm)		Option: Up to 2-1/4" (57mm)	ANTHURSE OF
WARRANTY:	Five (5) Years; for interior	use only. SEE WARRANTY TE	RMS AND CONI	DITIONS.	VOSEHRA REIZ
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards				
	Option: WDMA IS-1A and AWS Custom Grade				
FIRE-RATING:	Positive Pressure Catego	ry B or Neutral Pressure	Option: F	Positive Pressure Category A	KON
	Positive Pressure tested	n accordance with UBC 7-2 199	7, UL 10C, and N	NFPA 252.	
	Neutral Pressure with hose stream tested in accordance with UBC 7 1994 and UL 10B.				
ACOUSTICAL	STC 35 ASTM E90-09 -	Non-Operable*	OITC 31	ASTM E90-09 - Non-Operable	
RATING:	* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corne Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner paths STC performance will be equal to an operable test rating of STC 35.				
ENVIRONMENTAL	This product is TSCA Title	e VI compliant.			
ATTRIBUTES:	All adhesives and binders	in this product contain no added	d urea-formaldeh	nyde.	
	This product is manufactured with pre-consumer recycled material.				

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).			
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.			
	Note: Fire rated doors must glazed under label service.			
TRANSPARENT	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available			
FINISH:				
OPAQUE FINISH:	Factory painting in standard and custom match colors Options	: Standard or color tinted priming available		



Division 08 14 23.13 Plastic Laminate Doors

CD350 NAUF HPDL 5-Ply

Structural Composite Lumber Core

NAUF

Non-Rated or 20-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL, and ISO 4586.					
SUBSTRATE:	Engineered wood composites					
CORE:	Structural Composite Lum	ber WDMA I.S. 1-A C-3			The state of the s	
STILES:	(ME) Matching with decora	ative laminate face, AWS Type (CHPDL		LA ALLES	
	Option: Softwood edges p	ainted or stained to complement	decorative lami	inate face	A STATE OF THE STA	
RAILS:	Integrated as part of the c	ore			The state of the s	
ASSEMBLY:	Stiles and rails are secure sanded prior to application	ly bonded to the core and the as n of faces.	sembled unit is			
ADHESIVES:	Type 1					
MAXIMUM SIZE:	Positive Pressure	4'0" x 9'0" (1219mm x 27	43mm)		Y BELLEVILLE	
	Neutral Pressure	3'0" x 10'0" (914mm x 30	48mm) or 4'0" x	9'0" (1219mm x 2743mm)		
THICKNESS:	Non-Rated	1-3/8" (35mm) or 1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)		
	20-Minute Rated	1-¾" (45mm)		Option: Up to 2-1/4" (57mm)	V	
WARRANTY:	Five (5) Years; for interior	use only. SEE WARRANTY TER	RMS AND CON	DITIONS.		
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards					
	Option: WDMA IS-1A and	Option: WDMA IS-1A and AWS Custom Grade				
FIRE-RATING:	Positive Pressure Categor	ry B or Neutral Pressure	Option: I	Positive Pressure Category A		
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.					
	Neutral Pressure with hos	e stream tested in accordance w	ith UBC 7 1994	and UL 10B.		
ACOUSTICAL	STC 35 ASTM E90-09 - N	lon-Operable*	OITC 31	ASTM E90-09 – Non-Operable		
RATING:	* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corne Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner paths STC performance will be equal to an operable test rating of STC 35.				*	
ENVIRONMENTAL	This product is TSCA Title	VI compliant.				
ATTRIBUTES:	All adhesives and binders	in this product contain no added	l urea-formaldel	nyde.		
	This product is manufactured with pre-consumer recycled material.					

BLOCKING:	No additional blocking required. Core material complies with screw holding WDMA TM-10 extra heavy duty.		
MACHINING:	vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.		
	Note: Fire rated doors must glazed under label service.		



Division 08 14 16 Wood Flush Doors

CD350 NAUF FSC®-Certified

Structural Composite Lumber Core CoC-NAUF (FSC®-Certified) Non-Rated or 20-Minute Rated

FACES:	HPVA Architectural "A" gi	rade wood veneer (minimum thickness 1/50" (0	.5mm) before sanding)	
	Options: "AA" grade wood	l veneer, paint grade MDO, HDF (PC-3)	0.00	
SUBSTRATE:	Engineered wood composites			
CORE:	Structural Composite Lun	nber WDMA I.S. 1-A C-3		
STILES:	Softwood – AWS Type A	solid wood	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	Option: (CE) Compatible	with face veneer, AWS Type B wood veneer	学 网络 陈为	
RAILS:	Integrated as part of the	core		
ASSEMBLY:	Stiles and rails are secure sanded prior to application	ely bonded to the core and the assembled unit n of faces.	is	
ADHESIVES:	Type 1			
MAXIMUM SIZE:	Positive Pressure	4'0" x 9'0" (1219mm x 2743mm)		
	Neutral Pressure	3'0" x 10'0" (914mm x 3048mm) or 4'0"	' x 9'0" (1219mm x 2743mm)	
THICKNESS:	Non-Rated	1-3/8" (35mm) or 1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)	
	20-Minute Rated	1-¾" (45mm)	Option: Up to 2-1/4" (57mm)	
WARRANTY:	Five (5) Years; for interior	use only. SEE WARRANTY TERMS AND CO	NDITIONS.	
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards			
	Option: WDMA IS-1A and AWS Custom Grade			
FIRE-RATING:	Positive Pressure Categor	ry B or Neutral Pressure Option	: Positive Pressure Category A	
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.			
	Neutral Pressure with hose stream tested in accordance with UBC 7 1994 and UL 10B.			
ACOUSTICAL	STC 35 ASTM E90-09 -	Non-Operable* OITC	31 ASTM E90-09 – Non-Operable	
RATING:	* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner the STC performance will be equal to an operable test rating of STC 35.			
ENVIRONMENTAL	This product is TSCA Title VI compliant.			
ATTRIBUTES:	FSC® License Code FSC-C103189.			
	This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material.			
	All adhesives and binders in this product contain no added urea-formaldehyde.			
	This product is manufactured with pre-consumer recycled material.			

BLOCKING:	No additional blocking required. Core material complies with screw holding WDMA TM-10 extra heavy duty.		
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.		
	Note: Fire rated doors must glazed under label service.		
TRANSPARENT	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains		
FINISH:	Options: Other finish systems available		
OPAQUE FINISH:	Factory painting in standard and custom match colors Options: Standard or color tinted priming available		



Division 08 14 23.13
Plastic Laminate Doors
CD350 NAUF HPDL 5-Ply
FSC®-Certified

Structural Composite Lumber Core CoC-NAUF (FSC®-Certified) Non-Rated or 20-Minute Rated

FACES:	High Pressure Decorative	e Laminate (HPDL) faces to meet minimum red	guirements of National	
171020.	Electrical Manufacturers Association (NEMA) Standard LD3 HPDL, and ISO 4586.			
	Note: Not all HPDL can b	ils.		
SUBSTRATE:	Engineered wood compo	sites		
CORE:	Structural Composite Lur	nber WDMA I.S. 1-A C-3		
STILES:	(ME) Matching with deco	rative laminate face, AWS Type C HPDL	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	Option: Wood edges pair	nted or stained to complement decorative lamin	nate face	
RAILS:	Integrated as part of the	core		
ASSEMBLY:		Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1			
MAXIMUM SIZE:	Positive Pressure	4'0" x 9'0" (1219mm x 2743mm)		
	Neutral Pressure	3'0" x 10'0" (914mm x 3048mm) or 4'0	" x 9'0" (1219mm x 2743mm)	
THICKNESS:	Non-Rated	1-3/8" (35mm) or 1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)	
	20-Minute Rated	1-¾" (45mm)	Option: Up to 2-1/4" (57mm)	
WARRANTY:	Five (5) Years; for interio	r use only. SEE WARRANTY TERMS AND CO	ONDITIONS.	
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards			
	Option: WDMA IS-1A and	d AWS Custom Grade		
FIRE-RATING:	Positive Pressure Categor	ory B or Neutral Pressure Option	n: Positive Pressure Category A	
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.			
	Neutral Pressure with ho	se stream tested in accordance with UBC 7 19	94 and UL 10B.	
ACOUSTICAL	STC 35 ASTM E90-09 -	Non-Operable* OITC	31 ASTM E90-09 - Non-Operable	
RATING:	* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads the STC performance will be equal to an operable test rating of STC 35.			
ENVIRONMENTAL	This product is TSCA Titl	e VI compliant.		
ATTRIBUTES:	FSC® License Code FSC-C103189.			
	This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material.			
	All adhesives and binders in this product contain no added urea-formaldehyde.			
	This product is manufact	ured with pre-consumer recycled material.		

BLOCKING:	No additional blocking required. Core material complies with screw holding WDMA TM-10 extra heavy duty.	
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. Note: Fire rated doors must glazed under label service.	



Division 08 14 16 Wood Flush Doors

CD45AG

Agfiber Particleboard Core
45-Minute Rated

FACES:	HPVA Architectural "A" gr	ade wood veneer (minimum thickness 1/50" (0.5mm) before sanding)	10 /200
	Options: "AA" grade wood	veneer, paint grade MDO	The state of the s
SUBSTRATE:	Engineered wood compos	ites	
CORE:	Fire-rated agfiber particles	poard ANSI A208.1 LD2 or Proprietary SCL	
STILES:	Fire-rated composite with	outer band of mill option AWS Type A wood	
	Option: (CE) Compatible v	with face veneer, mill option AWS Type B veneer	
RAILS:	Structural composite lumb	per	
	Option: High density mine	ral composite	
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Single	4'0" x 10'0" (1219mm x 3048mm)	
	Standard & DE Pairs	8'0" x 8'0" (2438mm x 2438mm)	
	Dutch Door	4'0" x 8'0" (1219mm x 2438mm)	A HARMANIA
THICKNESS:	1-¾" (45mm)	Option: Up to 2" (51mm)	
WARRANTY:	Five (5) Years; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:		eet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when surface applied hardware without through bolts.	
	Option: WDMA IS-1A and	AWS Custom Grade	
FIRE-RATING:	Positive Pressure Categor	ry A or Neutral Pressure Option: Positive Pressure Category B	
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.		
	Neutral Pressure tested in	accordance with UBC 7 1994 and UL 10B.	
ACOUSTICAL	STC 31 ASTM E90-09 – Non-Operable*		
RATING:	* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corn-Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner the STC performance will be equal to an operable test rating of STC 31.		
ENVIRONMENTAL	This product is TSCA Title	e VI compliant.	
ATTRIBUTES:	This product is manufactured with pre-consumer recycled material.		
	This product is also manu	factured with rapidly renewable agfiber which is grown and harvested annually.	

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).			
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.			
	Note: Fire rated doors must glazed under label service.			
TRANSPARENT	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethan	e finishes in standard and custom match stains		
FINISH:	Options: Other finish systems available			
OPAQUE FINISH:	Factory painting in standard and custom match colors Option	ons: Standard or color tinted priming available		



Division 08 14 23.13 Plastic Laminate Doors

CD45AG HPDL 5-Ply

Agfiber Particleboard Core 45-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL, and ISO 4586.			
SUBSTRATE:	Engineered wood composites			
CORE:	Fire-rated agfiber particleb	pard ANSI A208.1 LD2 or Proprietary SCL		
STILES:	(ME) Matching, fire-rated s	ructural composite with decorative laminate	e face, AWS Type C HPDL	
	Option: Mill option wood eccomplement decorative lar	ge over fire-rated composite edges painted	l or stained to	
RAILS:	Structural composite lumber			
	Option: High density miner	al composite		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.			
ADHESIVES:	Type 1			
MAXIMUM SIZE:	Single	4'0" x 10'0" (1219mm x 3048mm)		
	Standard & DE Pairs	8'0" x 8'0" (2438mm x 2438mm)		
	Dutch Door	4'0" x 8'0" (1219mm x 2438mm)		
THICKNESS:	1-¾" (45mm)	Option: Up to 2" (51mm)		
WARRANTY:	Five (5) Years; for interior	ise only. SEE WARRANTY TERMS AND C	ONDITIONS.	
STANDARDS:	specified with blocking for	et or exceed WDMA IS-1A and AWS Extra eurface applied hardware without through b	, ,	
	Option: WDMA IS-1A and			
FIRE-RATING:	Positive Pressure Category	'	on: Positive Pressure Category B	
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.			
		accordance with UBC 7 1994 and UL 10B.		
ACOUSTICAL	STC 31 ASTM E90-09 – N	on-Operable* OIT	C 29 ASTM E90-09 – Non-Operable	
RATING:	* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pad the STC performance will be equal to an operable test rating of STC 31.			
ENVIRONMENTAL	NTAL This product is TSCA Title VI compliant.			
ATTRIBUTES:	This product is manufactured with pre-consumer recycled material.			
	This product is also manuf	actured with rapidly renewable agfiber which	n is grown and harvested annually	

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).	
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.	
	Note: Fire rated doors must glazed under label service.	



Division 08 14 16 Wood Flush Doors

CD45AG NAUF

Agfiber Particleboard Core

NAUF

45-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding)			
	Options: "AA" grade wood veneer, paint grade MDO, HDF (FD45-3)			
SUBSTRATE:	Engineered wood composites			
CORE:	Fire-rated agfiber particleboard ANSI A208.1 LD2 or Proprietary SCL			
STILES:	Fire-rated composite with outer band of mill option AWS Type A wood			
	Option: (CE) Compatible with face veneer, mill option AWS Type B veneer			
RAILS:	Structural composite lumber			
	Option: High density mineral composite			
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.			
ADHESIVES:	Type 1			
MAXIMUM SIZE:	Single 4'0" x 10'0" (1219mm x 3048mm)			
	Standard & DE Pairs 8'0" x 8'0" (2438mm x 2438mm)			
	Dutch Door 4'0" x 8'0" (1219mm x 2438mm)			
THICKNESS:	1-3/4" (45mm) Option: Up to 2" (51mm)			
WARRANTY:	Five (5) Years; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.			
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.			
	Option: WDMA IS-1A and AWS Custom Grade			
FIRE-RATING:	Positive Pressure Category A or Neutral Pressure Option: Positive Pressure Category B			
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.			
	Neutral Pressure tested in accordance with UBC 7 1994 and UL 10B.			
ACOUSTICAL	STC 31 ASTM E90-09 – Non-Operable* OITC 29 ASTM E90-09 – Non-Operable			
RATING:	* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pad the STC performance will be equal to an operable test rating of STC 31.			
ENVIRONMENTAL	This product is TSCA Title VI compliant.			
ATTRIBUTES:	All adhesives and binders in this product contain no added urea-formaldehyde.			
	This product is manufactured with pre-consumer recycled material.			
	This product is manufactured with pre-consumer recycled material.			

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).		
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.		
	Note: Fire rated doors must glazed under label service.		
TRANSPARENT	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyest	er/Urethane finishes in standard and custom match stains	
FINISH:	Options: Other finish systems available		
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available	



Division 08 14 23.13 Plastic Laminate Doors

CD45AG NAUF HPDL 5-Ply

Agfiber Particleboard Core

NAUF

45-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National	A STATE OF THE PARTY OF THE PAR		
	Electrical Manufacturers Association (NEMA) Standard LD3 HPDL, and ISO 4586.			
	Note: Not all HPDL can be used in this product; contact factory for details.			
SUBSTRATE:	Engineered wood composites			
CORE:	Fire-rated agfiber particleboard ANSI A208.1 LD2 or Proprietary SCL			
STILES:	(ME) Matching, fire-rated structural composite with decorative laminate face, AWS Type C HPDL			
	Option: Mill option wood edge over fire-rated composite edges painted or stained to complement decorative laminate face			
RAILS:	Structural composite lumber			
	Option: High density mineral composite			
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.			
ADHESIVES:	Type 1			
MAXIMUM SIZE:	Single 4'0" x 10'0" (1219mm x 3048mm)			
	Standard & DE Pairs 8'0" x 8'0" (2438mm x 2438mm)			
	Dutch Door 4'0" x 8'0" (1219mm x 2438mm)			
THICKNESS:	1-¾" (45mm) Option: Up to 2" (51mm)			
WARRANTY:	Five (5) Years; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.			
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.			
	Option: WDMA IS-1A and AWS Custom Grade			
FIRE-RATING:	Positive Pressure Category A or Neutral Pressure Option: Positive Pressure Category B			
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.			
	Neutral Pressure tested in accordance with UBC 7 1994 and UL 10B.			
ACOUSTICAL	STC 31 ASTM E90-09 – Non-Operable* OITC 29 ASTM E90-09 – Non-Operable			
RATING:	* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pathe STC performance will be equal to an operable test rating of STC 31.			
ENVIRONMENTAL	This product is TSCA Title VI compliant.			
ATTRIBUTES:	All adhesives and binders in this product contain no added urea-formaldehyde.			
	This product is manufactured with pre-consumer recycled material.			
	This product is also manufactured with rapidly renewable agfiber which is grown and harvested annually.			

MACHINING: Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. Note: Fire rated doors must glazed under label service.	BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).
	MACHINING:	vertical rods, decorative routing. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.



Division 08 14 16 Wood Flush Doors CD45AG NAUF

FSC®-Certified

Agfiber Particleboard Core CoC-NAUF (FSC®-Certified) 45-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding)		
	Options: "AA" grade wood veneer, paint grade MDO, HDF (FD45-3)		
SUBSTRATE:	Engineered wood composites		
CORE:	Fire-rated agfiber particleboard ANSI A208.1 LD2 or Proprietary SCL		
STILES:	Fire-rated composite with outer band of mill option AWS Type A wood		
	Option: (CE) Compatible with face veneer, mill option AWS Type B veneer		
RAILS:	Structural composite lumber		
	Option: High density mineral composite		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is		
	sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Single 4'0" x 10'0" (1219mm x 3048mm)		
	Standard & DE Pairs 8'0" x 8'0" (2438mm x 2438mm)		
	Dutch Door 4'0" x 8'0" (1219mm x 2438mm)		
THICKNESS:	1-3/4" (45mm) Option: Up to 2" (51mm)		
WARRANTY:	Five (5) Years; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
	Option: WDMA IS-1A and AWS Custom Grade		
FIRE-RATING:	Positive Pressure Category A or Neutral Pressure Option: Positive Pressure Category B		
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.		
	Neutral Pressure tested in accordance with UBC 7 1994 and UL 10B.		
ACOUSTICAL	STC 31 ASTM E90-09 – Non-Operable* OITC 29 ASTM E90-09 – Non-Operable		
RATING:	* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads the STC performance will be equal to an operable test rating of STC 31.		
ENVIRONMENTAL	This product is TSCA Title VI compliant.		
ATTRIBUTES:	FSC® License Code FSC-C103189.		
	This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material.		
	All adhesives and binders in this product contain no added urea-formaldehyde.		
	This product is manufactured with pre-consumer recycled material.		

Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).
Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.
Note: Fire rated doors must glazed under label service.
WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains
Options: Other finish systems available
Factory painting in standard and custom match colors Options: Standard or color tinted priming available



Division 08 14 23.13
Plastic Laminate Doors
CD45AG NAUF HPDL 5-Ply
FSC®-Certified

Agfiber Particleboard Core
CoC-NAUF (FSC®-Certified)
45-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National		
	Electrical Manufacturers Association (NEMA) Standard LD3 HPDL, and ISO 4586.		
	Note: Not all HPDL can be used in this product; contact factory for details.		
SUBSTRATE:	Engineered wood composites		
CORE:	Fire-rated agfiber particleboard ANSI A208.1 LD2 or Proprietary SCL		
STILES:	(ME) Matching, fire-rated structural composite with decorative laminate face, AWS Type C HPDL		
	Option: Mill option wood edge over fire-rated composite edges painted or stained to		
RAILS:	complement decorative laminate face Structural composite lumber		
KAILS:			
A COEMPLY	Option: High density mineral composite Stiles and rails are securely bonded to the core and the assembled unit is		
ASSEMBLY:	sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Single 4'0" x 10'0" (1219mm x 3048mm)		
	Standard & DE Pairs 8'0" x 8'0" (2438mm x 2438mm)		
	Dutch Door 4'0" x 8'0" (1219mm x 2438mm)		
THICKNESS:	1-3/4" (45mm) Option: Up to 2" (51mm)		
WARRANTY:	Five (5) Years; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
	Option: WDMA IS-1A and AWS Custom Grade		
FIRE-RATING:	Positive Pressure Category A or Neutral Pressure Option: Positive Pressure Category B		
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.		
	Neutral Pressure tested in accordance with UBC 7 1994 and UL 10B.		
ACOUSTICAL	STC 31 ASTM E90-09 – Non-Operable* OITC 29 ASTM E90-09 – Non-Operable		
RATING:	* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads; the STC performance will be equal to an operable test rating of STC 31.		
ENVIRONMENTAL	This product is TSCA Title VI compliant.		
ATTRIBUTES:	FSC® License Code FSC-C103189.		
	This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material.		
	All adhesives and binders in this product contain no added urea-formaldehyde.		
	This product is manufactured with pre-consumer recycled material.		
	This product is also manufactured with rapidly renewable agfiber which is grown and harvested annually.		

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.
	Note: Fire rated doors must glazed under label service.



Division 08 14 16 Wood Flush Doors

CD450

Mineral Core 45-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding)	
	Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)	
SUBSTRATE:	Engineered wood composites	
CORE:	Fire-rated mineral	
STILES:	Fire-rated composite with outer band of mill option AWS Type A wood	
	Option: (CE) Compatible with face veneer, mill option AWS Type B veneer	
RAILS:	Mill option fire-rated composite material	
ASSEMBLY:	Bonded assembly in compliance with fire door listings	
ADHESIVES:	Type 1	
MAXIMUM SIZE:	Single 4'0" x 9'0" (1219mm x 2743mm)	
	Standard & DE Pairs Vary by hardware, contact factory for details	
THICKNESS:	1- ³ / ₄ " (45mm)	
WARRANTY:	Five (5) Years; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.	
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.	
	Option: WDMA IS-1A and AWS Custom Grade	
FIRE-RATING:	Positive Pressure Category A or Neutral Pressure Option: Positive Pressure Category B	
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.	
	Neutral Pressure tested in accordance with UBC 7 1994 and UL 10B.	_
ACOUSTICAL	STC 30 Non-Operable ASTM E90-09	
RATING:	When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Co OR one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner p STC performance will be equal to an operable test rating of STC 30.	
	Perimeter gasketing, door bottom, and threshold is supplied with door unless otherwise requested.	
ENVIRONMENTAL	This product is TSCA Title VI compliant.	
ATTRIBUTES:	This product is manufactured with pre-consumer recycled material.	

BLOCKING:	Special blocking options may be specified (reference WDMA I	S.1A blocking options HB-1 through HB-8).
MACHINING:	Machining for hardware, open cutouts, installation of lites and vertical rods, decorative routing, doors and transoms. Hardware templates and shop drawings.	, 11
	Note: Fire rated doors must glazed under label service.	
TRANSPARENT	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester,	Urethane finishes in standard and custom match stains
FINISH:	Options: Other finish systems available	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available



Division 08 14 23.13 Plastic Laminate Doors

CD450 HPDL 5-Ply

Mineral Core 45-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National		
SUBSTRATE:	Electrical Manufacturers Association (NEMA) Standard LD3 HPDL, and ISO 4586. Engineered wood composites		
CORE:	Fire-rated mineral		
STILES:	Fire-rated composite with decorative laminate face, AWS Type C HPDL		
STILES.	Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Mill option fire-rated composite material		
ASSEMBLY:	Bonded assembly in compliance with fire door listings		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Single 4'0" x 9'0" (1219mm x 2743mm)		
	Standard & DE Pairs Vary by hardware, contact factory for details		
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Five (5) Years; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when		
	specified with blocking for surface applied hardware without through bolts.		
	Option: WDMA IS-1A and AWS Custom Grade		
FIRE-RATING:	Positive Pressure Category A or Neutral Pressure Option: Positive Pressure Category B		
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.		
	Neutral Pressure tested in accordance with UBC 7 1994 and UL 10B.		
ACOUSTICAL	STC 30 Non-Operable ASTM E90-09		
RATING:	When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads OR one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads; the STC performance will be equal to an operable test rating of STC 30.		
	Perimeter gasketing, door bottom, and threshold is supplied with door unless otherwise requested.		
ENVIRONMENTAL	This product is TSCA Title VI compliant.		
ATTRIBUTES:	This product is manufactured with pre-consumer recycled material.		

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).	
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.	
	Note: Fire rated doors must glazed under label service.	



Division 08 14 16 Wood Flush Doors

CD450 NAUF

Mineral Core NAUF 45-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding)	
	Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)	
SUBSTRATE:	Engineered wood composites	
CORE:	Fire-rated mineral	
STILES:	Fire-rated composite with outer band of mill option AWS Type A wood	
	Option: (CE) Compatible with face veneer, AWS Type B wood veneer	
RAILS:	Mill option fire-rated composite material	
ASSEMBLY:	Bonded assembly in compliance with fire door listings	
ADHESIVES:	Type 1	
MAXIMUM SIZE:	Single 4'0" x 9'0" (1219mm x 2743mm)	
	Standard & DE Pairs Vary by hardware, contact factory for details	
THICKNESS:	1-¾" (45mm)	
WARRANTY:	Five (5) Years; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.	
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.	
	Option: WDMA IS-1A and AWS Custom Grade	
FIRE-RATING:	Positive Pressure Category A or Neutral Pressure Option: Positive Pressure Category B	
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.	
	Neutral Pressure tested in accordance with UBC 7 1994 and UL 10B.	
ACOUSTICAL	STC 30 Non-Operable ASTM E90-09	
RATING:	When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner FOR one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads; t STC performance will be equal to an operable test rating of STC 30.	
	Perimeter gasketing, door bottom, and threshold is supplied with door unless otherwise requested.	
ENVIRONMENTAL	This product is TSCA Title VI compliant.	
ATTRIBUTES:	All adhesives and binders in this product contain no added urea-formaldehyde.	
	This product is manufactured with pre-consumer recycled material.	

BLOCKING:	Special blocking options may be specified (reference WDM	A I.S.1A blocking options HB-1 through HB-8).
MACHINING:	Machining for hardware, open cutouts, installation of lites ar vertical rods, decorative routing, doors and transoms. Hard templates and shop drawings.	nd louvers, applied moldings, plant-ons, raceways, concealed ware cutouts shall be factory machined from manufacturers'
	Note: Fire rated doors must glazed under label service.	
TRANSPARENT	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyest	ter/Urethane finishes in standard and custom match stains
FINISH:	Options: Other finish systems available	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available



Division 08 14 23.13 Plastic Laminate Doors

CD450 NAUF HPDL 5-Ply

Mineral Core NAUF 45-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National	
	Electrical Manufacturers Association (NEMA) Standard LD3 HPDL, and ISO 4586.	
SUBSTRATE:	Engineered wood composites	
CORE:	Fire-rated mineral	
STILES:	Fire-rated composite with decorative laminate face, AWS Type C HPDL	
	Option: Wood edges painted or stained to complement decorative laminate face	
RAILS:	Mill option fire-rated composite material	
ASSEMBLY:	Bonded assembly in compliance with fire door listings	
ADHESIVES:	Type 1	
MAXIMUM SIZE:	Single 4'0" x 9'0" (1219mm x 2743mm)	
	Standard & DE Pairs Vary by hardware, contact factory for details	
THICKNESS:	1-¾" (45mm)	
WARRANTY:	Five (5) Years; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.	
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.	
	Option: WDMA IS-1A and AWS Custom Grade	
FIRE-RATING:	Positive Pressure Category A or Neutral Pressure Option: Positive Pressure Category B	
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.	
	Neutral Pressure tested in accordance with UBC 7 1994 and UL 10B.	
ACOUSTICAL STC 30 Non-Operable ASTM E90-09		
RATING:	When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pa OR one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads; the STC performance will be equal to an operable test rating of STC 30.	
	Perimeter gasketing, door bottom, and threshold is supplied with door unless otherwise requested.	
ENVIRONMENTAL	This product is TSCA Title VI compliant.	
ATTRIBUTES:	All adhesives and binders in this product contain no added urea-formaldehyde.	
	This product is manufactured with pre-consumer recycled material.	

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).	
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. Note: Fire rated doors must glazed under label service.	



Division 08 14 16 Wood Flush Doors

CD600

Mineral Core 60-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding)		
	Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)		
SUBSTRATE:	Engineered wood composites		
CORE:	Fire-rated mineral		
STILES:	Fire-rated composite with outer band of mill option AWS Type A wood		
	Option: (CE) Compatible with face veneer, mill option AWS Type B veneer		
RAILS:	Mill option fire-rated composite material		
ASSEMBLY:	Bonded assembly in compliance with fire door listings		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Single 4'0" x 9'0" (1219mm x 2743mm)		
	Standard & DE Pairs Vary by hardware, contact factory for details		
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Five (5) Years; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when		
	specified with blocking for surface applied hardware without through bolts.		
	Option: WDMA IS-1A and AWS Custom Grade		
FIRE-RATING:	Positive Pressure Category A or Neutral Pressure Option: Positive Pressure Category B		
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.	4	
	Neutral Pressure tested in accordance with UBC 7 1994 and UL 10B.		
ACOUSTICAL	STC 30 Non-Operable ASTM E90-09		
RATING:	When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Page		
	OR one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads; the		
	STC performance will be equal to an operable test rating of STC 30.		
	Perimeter gasketing, door bottom, and threshold is supplied with door unless otherwise requested.		
ENVIRONMENTAL	This product is TSCA Title VI compliant.		
ATTRIBUTES:	This product is manufactured with pre-consumer recycled material.		

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A	blocking options HB-1 through HB-8).
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.	
	Note: Fire rated doors must glazed under label service.	
TRANSPARENT	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains	
FINISH:	Options: Other finish systems available	
OPAQUE FINISH:	Factory painting in standard and custom match colors Op	tions: Standard or color tinted priming available



Division 08 14 23.13 Plastic Laminate Doors

CD600 HPDL 5-Ply

Mineral Core 60-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL, and ISO 4586.		
SUBSTRATE:	Engineered wood composites		
CORE:	Fire-rated mineral		
STILES:	Fire-rated composite with decorative laminate face, AWS Type C HPDL		
	Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Mill option fire-rated composite material		
ASSEMBLY:	Bonded assembly in compliance with fire door listings		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Single 4'0" x 9'0" (1219mm x 2743mm)		
	Standard & DE Pairs Vary by hardware, contact factory for details		
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Five (5) Years; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when		
	specified with blocking for surface applied hardware without through bolts.		
	Option: WDMA IS-1A and AWS Custom Grade		
FIRE-RATING:	Positive Pressure Category A or Neutral Pressure Option: Positive Pressure Category B		
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.		
	Neutral Pressure tested in accordance with UBC 7 1994 and UL 10B.		
ACOUSTICAL	STC 30 Non-Operable ASTM E90-09		
RATING:	When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads OR one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads; the STC performance will be equal to an operable test rating of STC 30.		
	Perimeter gasketing, door bottom, and threshold is supplied with door unless otherwise requested.		
ENVIRONMENTAL	This product is TSCA Title VI compliant.		

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. Note: Fire rated doors must glazed under label service.



Division 08 14 16 Wood Flush Doors

CD600 NAUF

Mineral Core NAUF 60-Minute Rated

	LIDVA A LIVE A L		
FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding)		
	Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)		
SUBSTRATE:	Engineered wood composites		
CORE:	Fire-rated mineral		
STILES:	Fire-rated composite with outer band of mill option AWS Type A wood		
	Option: (CE) Compatible with face veneer, AWS Type B wood veneer		
RAILS:	Mill option fire-rated composite material		
ASSEMBLY:	Bonded assembly in compliance with fire door listings		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Single 4'0" x 9'0" (1219mm x 2743mm)		
	Standard & DE Pairs Vary by hardware, contact factory for details		
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Five (5) Years; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
	Option: WDMA IS-1A and AWS Custom Grade		
FIRE-RATING:			
FIRE-RATING:	Positive Pressure Category A or Neutral Pressure Option: Positive Pressure Category B		
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.		
	Neutral Pressure tested in accordance with UBC 7 1994 and UL 10B.		
ACOUSTICAL	STC 30 Non-Operable ASTM E90-09		
RATING:	When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads OR one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads; the		
	STC performance will be equal to an operable test rating of STC 30.		
	Perimeter gasketing, door bottom, and threshold is supplied with door unless otherwise requested.		
ENVIRONMENTAL	This product is TSCA Title VI compliant.		
ATTRIBUTES:	All adhesives and binders in this product contain no added urea-formaldehyde.		
	This product is manufactured with pre-consumer recycled material.		

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).	
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.	
	Note: Fire rated doors must glazed under label service.	
TRANSPARENT	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains	
FINISH:	Options: Other finish systems available	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available



Division 08 14 23.13 Plastic Laminate Doors

CD600 NAUF HPDL 5-Ply

Mineral Core NAUF 60-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National	
	Electrical Manufacturers Association (NEMA) Standard LD3 HPDL, and ISO 4586.	
SUBSTRATE:	Engineered wood composites	
CORE:	Fire-rated mineral	
STILES:	Fire-rated composite with decorative laminate face, AWS Type C HPDL	
	Option: Wood edges painted or stained to complement decorative laminate face	
RAILS:	Mill option fire-rated composite material	
ASSEMBLY:	Bonded assembly in compliance with fire door listings	
ADHESIVES:	Type 1	
MAXIMUM SIZE:	Single 4'0" x 9'0" (1219mm x 2743mm)	
	Standard & DE Pairs Vary by hardware, contact factory for details	
THICKNESS:	1-¾" (45mm)	
WARRANTY:	Five (5) Years; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.	
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.	
	Option: WDMA IS-1A and AWS Custom Grade	
FIRE-RATING:	Positive Pressure Category A or Neutral Pressure Option: Positive Pressure Category B	
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.	
	Neutral Pressure tested in accordance with UBC 7 1994 and UL 10B.	
ACOUSTICAL	STC 30 Non-Operable ASTM E90-09	
RATING:	When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pa OR one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads; the STC performance will be equal to an operable test rating of STC 30.	
	Perimeter gasketing, door bottom, and threshold is supplied with door unless otherwise requested.	
ENVIRONMENTAL	This product is TSCA Title VI compliant.	
ATTRIBUTES:	All adhesives and binders in this product contain no added urea-formaldehyde.	
	This product is manufactured with pre-consumer recycled material.	

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.
	Note: Fire rated doors must glazed under label service.



Division 08 14 16 Wood Flush Doors

CD900

Mineral Core 90-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding)	
FACES:		
	Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)	
SUBSTRATE:	Engineered wood composites	
CORE:	Fire-rated mineral	
STILES:	Fire-rated composite with outer band of mill option AWS Type A wood	3.5
	Option: (CE) Compatible with face veneer, AWS Type B wood veneer	
RAILS:	Mill option fire-rated composite material	8
ASSEMBLY:	Bonded assembly in compliance with fire door listings	
ADHESIVES:	Type 1	
MAXIMUM SIZE:	Single 4'0" x 9'0" (1219mm x 2743mm)	
	Standard & DE Pairs Vary by hardware, contact factory for details	
THICKNESS:	1-¾" (45mm)	
WARRANTY:	Five (5) Years; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.	
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.	
	Option: WDMA IS-1A and AWS Custom Grade	
FIRE-RATING:	Positive Pressure Category A or Neutral Pressure Option: Positive Pressure Category B	
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.	
	Neutral Pressure tested in accordance with UBC 7 1994 and UL 10B.	
ACOUSTICAL	STC 30 Non-Operable ASTM E90-09	N.
RATING:	When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner OR one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads; STC performance will be equal to an operable test rating of STC 30.	
	Perimeter gasketing, door bottom, and threshold is supplied with door unless otherwise requested.	
ENVIRONMENTAL	This product is TSCA Title VI compliant.	
ATTRIBUTES:	This product is manufactured with pre-consumer recycled material.	

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).	
MACHINING:	Machining for hardware, open cutouts, installation of lites an vertical rods, decorative routing, doors and transoms. Hardw templates and shop drawings.	d louvers, applied moldings, plant-ons, raceways, concealed vare cutouts shall be factory machined from manufacturers'
	Note: Fire rated doors must glazed under label service.	
TRANSPARENT	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains	
FINISH:	Options: Other finish systems available	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available



Division 08 14 23.13 Plastic Laminate Doors

CD900 HPDL 5-Ply

Mineral Core 90-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National			
	Electrical Manufacturers Association (NEMA) Standard LD3 HPDL, and ISO 4586.			
SUBSTRATE:	Engineered wood composites			
CORE:	Fire-rated mineral			
STILES:	Fire-rated composite with decorative laminate face, AWS Type C HPDL			
	Option: Wood edges painted or stained to complement decorative laminate face			
RAILS:	Mill option fire-rated composite material			
ASSEMBLY:	Bonded assembly in compliance with fire door listings			
ADHESIVES:	Type 1			
MAXIMUM SIZE:	Single 4'0" x 9'0" (1219mm x 2743mm)			
	Standard & DE Pairs Vary by hardware, contact factory for details			
THICKNESS:	1-¾" (45mm)			
WARRANTY:	Five (5) Years; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.			
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.			
	Option: WDMA IS-1A and AWS Custom Grade			
FIRE-RATING:	Positive Pressure Category A or Neutral Pressure Option: Positive Pressure Category B			
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.			
	Neutral Pressure tested in accordance with UBC 7 1994 and UL 10B.			
ACOUSTICAL	STC 30 Non-Operable ASTM E90-09			
RATING:	When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pa OR one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads; th STC performance will be equal to an operable test rating of STC 30.			
	Perimeter gasketing, door bottom, and threshold is supplied with door unless otherwise requested.			
ENVIRONMENTAL	This product is TSCA Title VI compliant.			
ATTRIBUTES:	All adhesives and binders in this product contain no added urea-formaldehyde.			
	This product is manufactured with pre-consumer recycled material.			

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.
	Note: Fire rated doors must glazed under label service.



Division 08 14 16 Wood Flush Doors

CD900 NAUF

Mineral Core NAUF 90-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding)	
	Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)	
SUBSTRATE:	Engineered wood composites	
CORE:	Fire-rated mineral	
STILES:	Fire-rated composite with outer band of mill option AWS Type A wood	
	Option: (CE) Compatible with face veneer, AWS Type B wood veneer	
RAILS:	Mill option fire-rated composite material	
ASSEMBLY:	Bonded assembly in compliance with fire door listings	
ADHESIVES:	Type 1	
MAXIMUM SIZE:	Single 4'0" x 9'0" (1219mm x 2743mm)	
	Standard & DE Pairs Vary by hardware, contact factory for details	
THICKNESS:	1-¾" (45mm)	
WARRANTY:	Five (5) Years; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.	
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.	
	Option: WDMA IS-1A and AWS Custom Grade	
FIRE-RATING:	Positive Pressure Category A or Neutral Pressure Option: Positive Pressure Category B	
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.	
	Neutral Pressure tested in accordance with UBC 7 1994 and UL 10B.	
ACOUSTICAL	STC 30 Non-Operable ASTM E90-09	
RATING:	When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pad OR one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads; the STC performance will be equal to an operable test rating of STC 30. Perimeter gasketing, door bottom, and threshold is supplied with door unless otherwise requested.	
ENVIRONMENTAL	This product is TSCA Title VI compliant.	
ATTRIBUTES:	All adhesives and binders in this product contain no added urea-formaldehyde.	

BLOCKING:	Special blocking options may be specified (reference WDM	A I.S.1A blocking options HB-1 through HB-8).
MACHINING:	Machining for hardware, open cutouts, installation of lites ar vertical rods, decorative routing, doors and transoms. Hard templates and shop drawings.	nd louvers, applied moldings, plant-ons, raceways, concealed ware cutouts shall be factory machined from manufacturers'
	Note: Fire rated doors must glazed under label service.	
TRANSPARENT	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains	
FINISH:	Options: Other finish systems available	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available



Division 08 14 23.13 Plastic Laminate Doors

CD900 NAUF HPDL 5-Ply

Mineral Core
NAUF
90-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL, and ISO 4586.		
SUBSTRATE:	Engineered wood composites		
CORE:	Fire-rated mineral		
STILES:	Fire-rated composite with decorative laminate face, AWS Type C HPDL		
	Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Mill option fire-rated composite material		
ASSEMBLY:	Bonded assembly in compliance with fire door listings		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Single 4'0" x 9'0" (1219mm x 2743mm)		
	Standard & DE Pairs Vary by hardware, contact factory for details		
THICKNESS:	1-3/4" (45mm)		
WARRANTY:	Five (5) Years; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
	Option: WDMA IS-1A and AWS Custom Grade		
FIRE-RATING:	Positive Pressure Category A or Neutral Pressure Option: Positive Pressure Category B		
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.		
	Neutral Pressure tested in accordance with UBC 7 1994 and UL 10B.		
ACOUSTICAL	STC 30 Non-Operable ASTM E90-09		
RATING:	When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads OR one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads; the STC performance will be equal to an operable test rating of STC 30.		
	Perimeter gasketing, door bottom, and threshold is supplied with door unless otherwise requested.		
ENVIRONMENTAL	This product is TSCA Title VI compliant.		
ATTRIBUTES:	All adhesives and binders in this product contain no added urea-formaldehyde.		
	This product is manufactured with pre-consumer recycled material.		

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.
	Note: Fire rated doors must glazed under label service.